

# NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

File No. 615-00

A. ☒ I am the draftsman or design person under 37 CFR 1.84(a)(1).

B. ☒ I am not the draftsman or design person under 37 CFR 1.84(a)(1). I am a person who has received the drawing. The examination requires submission of new corrected drawings when necessary. Corrected drawings should be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS: 37 CFR 1.84(c). Acceptable except for: (check one)</p> <p>Back ink: <input type="checkbox"/> <u>Correct</u></p> <p><input type="checkbox"/> Color drawings not acceptable except for photographs: <u>Fig. 5</u></p> <p><input type="checkbox"/> Pencil and non black ink not permitted: <u>Fig. 5</u></p> <p>2. PHOTOGRAPHS: 37 CFR 1.84(b)</p> <p><input type="checkbox"/> Full-tone set is required: <u>Fig. 5</u></p> <p><input type="checkbox"/> Photographs may not be mounted: 37 CFR 1.84(c)</p> <p><input type="checkbox"/> Poor quality (half-tone): <u>Fig. 5</u></p> <p>3. TYPE OF PAPER: 37 CFR 1.84(c)</p> <p><input type="checkbox"/> Paper not flexible, strong, white, and durable: <u>Fig. 5</u></p> <p><input checked="" type="checkbox"/> Erasures, alterations, overwritings, alterations: <u>4A -</u></p> <p><input type="checkbox"/> Multiple impressions not acceptable: <u>Fig. 5</u></p> <p>4. SIZE OF PAPER: 37 CFR 1.84(c). Acceptable sizes:</p> <p><input type="checkbox"/> 210 mm x 297 mm (A4)</p> <p><input type="checkbox"/> 216 mm x 279 mm (8 1/2 x 11 in.)</p> <p><input type="checkbox"/> Additional sheets not the same size: <u>Fig. 5</u></p> <p><input type="checkbox"/> Drawings sheets not an acceptable size: <u>Fig. 5</u></p> <p>5. MARGINS: 37 CFR 1.84(d). Acceptable margins:</p> <p>Top 2.5 cm (1 in.) 2.5 cm (1 in.) Right 1.5 cm (5/8 in.) Bottom 1.5 cm (5/8 in.)</p> <p>Top 2.5 cm (1 in.) 2.5 cm (1 in.) Right 1.5 cm (5/8 in.) Bottom 1.0 cm (3/8 in.)</p> <p>Margins not acceptable: <u>1-5</u></p> <p>6. VIEWS: 37 CFR 1.84(e)</p> <p>REMARKS: <u>Fig. 5</u></p> <p>7. SHEET NUMBERING: 37 CFR 1.84(f)</p> <p>8. ARRANGEMENT OF VIEWS: 37 CFR 1.84(g)</p> <p>Views do not appear on a single sheet in right fashion: <u>Fig. 5</u></p> <p>9. SCALE: 37 CFR 1.84(h)</p> <p><input type="checkbox"/> Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction: <u>Fig. 5</u></p> <p>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS: 37 CFR 1.84(i)</p> <p><input checked="" type="checkbox"/> Lines, numbers &amp; letters not acceptable: <u>Fig. 5</u></p> <p><input type="checkbox"/> Lines not clean, durable, and black (poor line quality): <u>Fig. 5</u></p> <p><input type="checkbox"/> Solid black areas pale: <u>Fig. 5</u></p> <p><input type="checkbox"/> Shading lines, pale, rough and dotted: <u>Fig. 5</u></p> <p>11. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS: 37 CFR 1.84(j)</p> <p><input checked="" type="checkbox"/> Numbers and reference characters not plain and legible: <u>Fig. 5</u></p> <p><input type="checkbox"/> Figure legends are poor: <u>Fig. 5</u></p> <p><input type="checkbox"/> Numbers and reference characters not oriented in the same direction as the view: 37 CFR 1.84(j)(2)</p> <p><input type="checkbox"/> English alphabet not used: 37 CFR 1.84(j)(2)</p> <p><input type="checkbox"/> Numbers, letters and reference characters must be at least 1/16 inch high: 37 CFR 1.84(j)(3)</p> <p>12. NUMBERING OF SHEETS OF DRAWINGS: 37 CFR 1.84(k)</p> <p><input type="checkbox"/> Sheets not numbered consecutively, and in Arabic numerals: <u>Fig. 5</u></p> <p>13. NUMBERING OF FIGURES: 37 CFR 1.84(l)</p> <p><input type="checkbox"/> Figures not numbered consecutively, and in Arabic numerals: <u>Fig. 5</u></p> <p>14. NUMBERING OF FIGURES: 37 CFR 1.84(m)</p> <p><input type="checkbox"/> Figures not numbered consecutively, and in Arabic numerals: <u>Fig. 5</u></p>	<p>COMMENTS:</p>
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REVIEWER: J. H. Hays

DATE: 11-30-82

TELEPHONE NO.: 703 308 2400

ATTACHMENT TO PAPER NO. 20

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B, Fig. 1C, etc., the specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.85.2 Amendment at the time of submitting drawings.

## INFORMATION ON HOW TO EFFECT DRAWING CHANGES

### 1. Correction of Drawings - 37 CFR 1.85

File new drawings with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If such information is provided, it must be placed on the front of each sheet and centered within the top margin. Each drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Review Branch.

### 2. Timing for Corrections

Applicant is required to submit **acceptable** corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL 37).

Failure to take corrective action within set period will result in **ABANDONMENT** of the Application.

### 3. Corrections other than Defects Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than defects noted by the Drawing Review Branch, **MUST** be approved by the examiner before the application will be examined. No changes to the drawings may be made to correct defects, unless the examiner has approved the proposed changes.

**Attachment for PTO-948 (Rev. 03/01, or earlier)**  
**6/18/01**

**The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.**

**INFORMATION ON HOW TO EFFECT DRAWING CHANGES**

**1. Correction of Informalities -- 37 CFR 1.85**

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

**2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.**

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

**Timing of Corrections**

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.